

Annual Report 2012

Production Sector

OMB Control No. 2060-0328

Pending OMB Approval



Company Information

Company Name: **Energen Resources**

Gas STAR Contact: **Ed Hasely**

Title **Sr. Environmental Engineer**

Address: **2010 Afton Place**

City: **Farmington**

State: **NM**

Zip: **87401**

Phone: **505-324-4131**

Fax: **505-324-4177**

E-mail: **ed.hasely@energen.com**

Company Information Updated: **Yes**

Activities Reported

BMP1: No BMP2: No BMP3: Yes

Total Methane Emission Reductions Reported This Year: **9,415**

Previous Years' Activities Reported: **Yes**

Period Covered by Report

From: **01/01/2012**

To: **12/31/2012**

☒ I hereby certify the accuracy of the data contained in this report.

Additional Comments

Annual Report 2012

Production Sector

OMB Control No. 2060-0328

Pending OMB Approval



BMP3: Partner Reported Opportunities (PROs)

Current Year Activities

A. Facility/location identifier information:

Farmington

B. Description of PRO

Please specify the technology or practice that was implemented:

Install electric compressors (10 years)

Please describe how your company implemented this PRO:

Replaced a gas compressor engine with an electric compressor.

C. Level of Implementation

Number of units installed: 3 units

D. Methane Emissions Reduction

Methane Emissions Reduction: 41 Mcf/year

Basis for the emissions reduction estimate: Calculation using manufacturer specifications

E. Are these emissions reductions a one-year reduction or a multi-year reduction?

One-year

☒ Multi-year

If Multi-year:

- ☒ Partner will report this activity once and let EPA automatically calculate future emission reductions based on sunset date duration.

Partner will report this activity annually up to allowed sunset date.

Annual Report 2012

Production Sector

OMB Control No. 2060-0328

Pending OMB Approval



F. Cost Summary

Estimated cost of implementing the PRO (including equipment and labor): \$ _____

G. Total Value of Gas Saved

Value of Gas Saved: \$ 287

\$ / Mcf used: \$ 7.00

H. Planned Future Activities

To what extent do you expect to implement this PRO next year?: _____

Previous Years' Activities

Year	Frequency of practice/activity or # of Installations	Total Cost * (\$)	Estimated Reductions (Mcf/Yr)	Value of Gas Saved (\$)

* Total cost of practice/activity (including equipment and labor)

Additional Comments

Annual Report 2012

Production Sector

OMB Control No. 2060-0328

Pending OMB Approval



BMP3: Partner Reported Opportunities (PROs)

Current Year Activities

A. Facility/location identifier information:

Farmington

B. Description of PRO

Please specify the technology or practice that was implemented:

Install electric motors (10 years)

Please describe how your company implemented this PRO:

Replaced gas engines on pumping units with an electric motor.

C. Level of Implementation

Number of units installed: 21 units

D. Methane Emissions Reduction

Methane Emissions Reduction: 66 Mcf/year

Basis for the emissions reduction estimate: Calculation using manufacturer specifications

E. Are these emissions reductions a one-year reduction or a multi-year reduction?

One-year

✓ Multi-year

If Multi-year:

- ✓ Partner will report this activity once and let EPA automatically calculate future emission reductions based on sunset date duration.

Partner will report this activity annually up to allowed sunset date.

Annual Report 2012

Production Sector

OMB Control No. 2060-0328

Pending OMB Approval

**F. Cost Summary**

Estimated cost of implementing the PRO (including equipment and labor): \$ _____

G. Total Value of Gas Saved

Value of Gas Saved: \$ 462

\$ / Mcf used: \$ 7.00

H. Planned Future Activities

To what extent do you expect to implement this PRO next year?: _____

Previous Years' Activities

Year	Frequency of practice/activity or # of Installations	Total Cost * (\$)	Estimated Reductions (Mcf/Yr)	Value of Gas Saved (\$)
2011	43		169	

* Total cost of practice/activity (including equipment and labor)

Additional Comments

Annual Report 2012

Production Sector

OMB Control No. 2060-0328

Pending OMB Approval



BMP3: Partner Reported Opportunities (PROs)

Current Year Activities

A. Facility/location identifier information:

Midland

B. Description of PRO

Please specify the technology or practice that was implemented:

Install vapor recovery units (VRUs) on storage tanks (10 years)

Please describe how your company implemented this PRO:

Installed a VRU on an oil storage tank.

C. Level of Implementation

Number of units installed: 1 units

D. Methane Emissions Reduction

Methane Emissions Reduction: 9,308 Mcf/year

Basis for the emissions reduction estimate: Actual field measurement

E. Are these emissions reductions a one-year reduction or a multi-year reduction?

✓ One-year

Multi-year

If Multi-year:

Partner will report this activity once and let EPA automatically calculate future emission reductions based on sunset date duration.

Partner will report this activity annually up to allowed sunset date.

Annual Report 2012

Production Sector

OMB Control No. 2060-0328

Pending OMB Approval



F. Cost Summary

Estimated cost of implementing the PRO (including equipment and labor): \$ _____

G. Total Value of Gas Saved

Value of Gas Saved: \$ 65,153

\$ / Mcf used: \$ 7.00

H. Planned Future Activities

To what extent do you expect to implement this PRO next year?: _____

Previous Years' Activities

Year	Frequency of practice/activity or # of Installations	Total Cost * (\$)	Estimated Reductions (Mcf/Yr)	Value of Gas Saved (\$)

* Total cost of practice/activity (including equipment and labor)

Additional Comments

Annual Report 2012

Production Sector

OMB Control No. 2060-0328

Pending OMB Approval



Additional Accomplishments